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STATISTICAL SUMMARY

Agricultural Marketing Service, U.S.D.A.

Washington, D. C.

SS-179

October 21, 1957

All-Crop Output, Another Large Total

Crops made further gains last month and an all-crop production total was forecast October 1 about equal to the previous record reached last year and in 1948. The bountiful crop total, from an unusually small harvested acreage, comes from an over-all yield per acre that is the highest on record.

Livestock and products total, at an index of 122, is also indicated equal to last year's previous record (see Farm Output table, page 4).

More Feed Grains, Hay and Pastures

Feed grain production, swelled by recent gains in sorghum grain and corn, is expected to be 7 percent larger than last year; also a little larger than in 1948, year of the bumper corn crop. Hay tonnage, at 121 million tons, reaches a new high 12 percent larger than last year. Pasture conditions are well above average. . . much better than a year ago in most areas with the exception of the upper and middle eastern States and in parts of the Northwest.

New Cotton Estimate 12.4 Million Bales

The 12.4 million bale cotton crop, as forecast October 1, is 7 percent less than last year's production of 13.3 million and compares with the 1946-55 average of 13.7 million. The October forecast is down 2.5 percent or 312,000 bales from a month ago.

Indicated yield per acre, at 435 pounds, tops previous high of 417 pounds in 1955 and is 135 pounds above average. Per-acre yields are above average in all cotton producing States.

States with production above both last year and average are Texas, 4,100 thousand bales; Arizona, 830 thousand; and California 1,475 thousand.

Oilseed Total Smaller Than Last Year

Oilseed production--soybeans, cottonseed, flaxseed--now appears a little under last year, despite the record soybean crop, because of less cottonseed and flaxseed.

Soybean crop at 487 million bushels, is up 7 percent above the previous high reached in 1956 and 79 percent above the 10-year average. Highest acreage of record, also record yields.

Flaxseed, at 27 million bushels, is the smallest crop since 1946. It is only a little over half the 1956 production and down from average by more than a fourth. Yield per acre, 5.1 bushels, lowest since 1936.

Cottonseed production may be about 5.1 million tons, based on this year's smaller cotton crop and the average ratio of lint to seed. Last year's production, 5.4 million tons.

Smaller Crop of Fall Potatoes

Production of fall potatoes, forecast at 150,886,000 hundredweight, is 9 percent smaller than last year's fall crop. Production in the

Eastern fall crop States, at 58,357,000 cwt. is 14 percent below last year; Central States, 32,951,000 cwt. down from last year by 20 percent; Western States' 59,578,000 cwt. will be about 3 percent above last year.

Oranges and Grapefruit, Larger Crops

Nation's 1957-58 Early and Midseason orange crop, forecast at 73.3 million boxes, will top the 1956-57 crop by 3 percent. Larger crops in all citrus States except California where a 22 percent smaller production of navels and miscellaneous oranges is in prospect. Florida's 59 million boxes of Early and Midseason Oranges (including 3 million Temples) will top last year by nearly 9 percent; production in Texas, Arizona, and Louisiana is expected to top last season by 25 percent.

U. S. grapefruit crops (1957-58 harvest) is expected to total 45.3 million boxes, 5 percent above last year.

Below Average Crop of Rice

Rice production, at 41.9 million bags (100 lb.) compares with 47.4 million last year, and 45.3

Prices of Farm Products

Commodity	Average prices received by farmers		Effective parity prices
	Aug. 15 1957	Sept. 15 1957	September 1957
Basic commodities:			
Cotton, Amer. upland (lb.)	32.83	32.97	37.06
Wheat (bu.).....	1.90	1.90	2.51
Rice (100 lb.).....	4.84	4.81	5.77
Corn (bu.).....	1.23	1.15	1.82
Peanuts (lb.)	10.7	10.5	13.7
Designated nonbasic commodities:			
Butterfat in cream (lb.).....	58.7	59.0	74.3
Milk, wholesale (100 lb.)	4.16	4.39	4.82
Wool (lb.)	² 54.3	² 51.6	65.4
Other nonbasic commodities:			
Barley (bu.)830	.818	1.36
Cottonseed (ton)	55.70	53.20	71.90
Flaxseed (bu.)	2.84	3.04	4.56
Hay, baled (ton).....	18.00	18.20	24.90
Oats (bu.)577	.603	.876
Potatoes (cwt.).....	1.80	1.70	2.44
Rye (bu.).....	1.00	1.03	1.68
Sorghum, grain (100 lb.).....	1.66	1.57	2.66
Soybeans (bu.)	2.27	2.13	3.02
Sweetpotatoes (cwt.)	3.87	2.98	5.21
Oranges, on tree (box).....	1.99	2.31	2.59
Apples, for fresh use (bu.)	2.58	2.44	2.89
Beef cattle (100 lb.).....	18.20	17.70	22.40
Calves (100 lb.).....	19.10	18.90	24.60
Hogs (100 lb.)	20.00	19.10	21.90
Lambs (100 lb.).....	20.30	20.20	24.90
Chickens, all (lb.).....	19.2	17.2	28.6
Eggs (dozen)	36.3	40.0	48.0

¹ Preliminary.

² Does not include incentive payment to bring season average return to 62 cents per pound.

million average. Crop is smallest since 1950 and 8 percent less than average. Yield per acre, 3,103 pounds, is record high.

Other Crops... October 1 Forecast

Corn production--3.3 billion bushels, compared with 3.5 billion produced in 1956 and 3.1 billion average. Crop is 4 percent below last year but 6 percent above average.

All wheat--927 million bushels, 7 percent smaller than last year's production and 18 percent below the 1946-55 average. Estimates show a small increase from a month ago in durum and an increase of nearly 4 million bushels in other spring wheat.

Oats--1.3 billion bushels, compared with 1.2 billion in 1956 and 1.3 billion average.

Barley--431 million bushels, compared with 372 million in 1956 and 292 million average.

Rye--26 million bushels, compared with 22 million in 1956 and average.

Sorghum Grain--514 million bushels, compared with 205 million in 1956 and 156 million average.

Beans, dry edible--16 million bags (100 pounds cleaned basis), 6 percent below last year and 3 percent below average.

Peanuts (picked and threshed)--1,536 million pounds, 4 percent below last year and 13 percent below average.

Sweetpotatoes--17 million hundredweight, 2 percent above 1956 and 15 percent below average.

Tobacco--1,646 million pounds, a fourth lighter than last year and smallest since 1943.

Sugarcane--record production of 7.8 million tons, 20 percent above last year and 2 percent above previous record of 7.6 million produced in 1953.

Livestock and Livestock Products

Item	Unit	Jan.-Aug. 1956	Jan.-Aug. 1957
Dairy Production			
Milk.....	Bil. lb.	1 98,5	1 99,4
Evaporated whole milk.....	Mil. lb.	1,889	1,858
Dry nonfat milk solids (for human food).....	Mil. lb.	1,136	1,211
Butter, creamery.....	Mil. lb.	1,030	1,028
Cheese, American.....	Mil. lb.	739	763
Ice cream.....	Mil. gal.	463	462
Poultry Production			
Eggs.....	Billions	1 46,0	1 46,5
Poultry meat ²	Mil. lb.	2,636	2,832
Canned poultry.....	Mil. lb.	125	141
Liquid egg.....	Mil. lb.	416	427
Dried egg (egg solids).....	Mil. lb.	16,9	24,1
Frozen egg.....	Mil. lb.	320	304
Chicks hatched-Total ³	Millions	1,752	1,692
Chicks hatched-Broiler ⁴	Millions	1,132	1,185
Poult hatched ³			
Heavy breeds.....	Millions	66,8	69,0
Light breeds.....	Millions	12,9	11,8
Meat Production ² (dressed weight)			
Beef.....	Mil. lb.	9,337	9,286
Veal.....	Mil. lb.	979	958
Pork.....	Mil. lb.	6,645	6,137
Lamb and mutton.....	Mil. lb.	486	474
Total red meat.....	Mil. lb.	17,447	16,855
Slaughter ²			
Cattle.....	1,000 head	17,498	17,545
Calves.....	1,000 head	7,932	7,779
Hogs.....	1,000 head	50,544	46,241
Sheep and lambs.....	1,000 head	10,597	10,156

Sugarbeets--record production of 15 million tons, 16 percent above last year and 7 percent above previous record 1954 harvest of 14 million.

Hops--41 million pounds, 6 percent above last year but 20 percent below average.

Apples--113 million bushels, 13 percent above the 1956 crop and 3 percent above average.

Peaches--63 million bushels, 10 percent below the 1956 crop and 2 percent below average.

Pears--32 million bushels, one percent less than last year, but 7 percent above average.

Grapes--2,7 million tons, 8 percent lower than 1956 crop and 10 percent below average.

Cranberries--1 million barrels, 8 percent larger than in 1956 and 12 percent above average.

Pecans--122 million pounds, 30 percent less than last year and 12 percent below average.

Large Stocks of Old Corn on Farms

The 416 million bushels of old corn on farms October 1 were 39 percent above year-ago stocks of 300 million bushels and 31 percent above the average of 317 million. October 1 stocks were the largest since October 1950.

Statistical Series of Interest to Agriculture

Item	1956		1957		
	Sept.	Yr.	July	Aug.	Sept.
Nonfarm employment, (civilian) ¹	Mil. 58.7	Mil. 58.4	Mil. 59.4	Mil. 59.6	Mil. 59.2
Farm employment.....	10.4	7.9	8.7	9.0	9.9
Family.....	7.5	6.0	6.1	6.4	7.1
Hired.....	2.9	1.9	2.7	2.7	2.8
Index numbers (1947-49 = 100)					
Industrial production ²	145	143	144	145	144
Total personal income payments ³	164	162	171	172	---
Weekly factory earnings ⁴	167	161	160	165	166
Average earnings of factory workers, per worker ⁴	154	151	155	156	157
Wholesale prices, all commodities ⁴	116	114	118	118	118
Farm commodities.....	90	88	93	93	91
Food, processed.....	104	102	107	107	106
Consumer price index ⁴	117	116	121	121	---
Food.....	113	112	117	118	---
Index numbers (1910-14 = 100)					
Prices received by farmers.....	236	235	247	248	245
Crops.....	233	240	239	233	228
Food grains.....	222	224	218	217	217
Feed grains and hay.....	196	185	170	169	163
Cotton.....	275	268	273	278	279
Tobacco.....	455	453	460	469	484
Oil bearing crops.....	235	250	261	252	244
Fruit.....	225	219	219	200	193
Vegetables for fresh market.....	181	247	288	248	221
Livestock and products.....	239	230	254	260	259
Meat animals.....	254	238	297	301	291
Dairy products.....	266	259	252	260	269
Poultry and eggs.....	172	177	155	167	174
Prices paid by farmers.....	266	264	273	273	274
All commodities.....	279	278	287	287	288
Used in living.....	252	249	257	257	258
Used in production.....	287	286	295	295	296
Commodities, interest, taxes, and wage rates (parity index).....	535	536	552	552	552
Farm wage rates, seasonally adjusted.....	82	82	84	84	83
Parity ratio (prices received to parity index).....					

¹ January-September. ² Commercial; excludes farm slaughter.

³ By commercial hatcheries. ⁴ 13 principal producing areas.

¹ Bureau of the Census.

² Federal Reserves Board.

³ Department of Commerce. ⁴ Bureau of Labor Statistics.

Wheat Stocks Smallest Since 1940

Stocks of wheat on farms, 388.4 million bushels were the smallest October 1 stocks since 1940. Stocks a year ago, 417.3 million; 10-year average, 507.4 million.

Other Farm Stocks--October 1

Oats stocks on farms--1,079 million bushels are 17 percent above the 923 million a year ago and the 10-year average of 1,061 million.

Soybean stocks on farms--3.7 million bushels. Compare with about 2 million a year ago and the 10-year average of 2.5 million.

Barley stocks on farms--272 million bushels. Compare with 225 million a year ago and the average of 180 million.

Rye stocks on farms--15.4 million bushels, up 22 percent from a year ago and 27 percent above the 10-year average.

Flaxseed stocks on farms--14 million bushels, only half as large as the previous year and a fourth smaller than the 1947-55 average. Stocks are the smallest since 1952 and the second lowest of record.

Sorghum grain stocks on farms--3.4 million bushels. Compare with 5.6 million a year earlier and the average of 5.2 million.

Cattle On Feed Down 11 Percent

The 3,222,000 cattle on feed October 1 in 13 major feeding States compare with 3,618,000 year ago, a decline of 11 percent; down also 13 percent from July 1 estimates. Numbers on feed 3 to 6 months and over 6 months were considerably more than a year earlier.

More Sows to Farrow

The 3,841,000 sows farrowed and to farrow this fall in 10 Corn Belt States are 4 percent more than in the fall of '56, and breeding intentions this winter indicate a 7-percent increase from last winter. But hogs and pigs 6 months old or over September 1 totaling 7,722,000 head, were 3 percent less than in September last year.

Plentiful Milk Production

Milk production during September, 9,611 million pounds, was 1 percent more than in September 1956 and 5 percent above the September average. This was enough for 1.86 pounds per person per day, slightly less than last year and 7 percent below the September average. Production in the first nine months of this year amounted to 99.4 billion pounds, 1 percent more than the previous high of 98.5 billion for the same period last year.

Little Change in Egg Output

The 4,416 million eggs laid in September were down from a year earlier by 1 percent. Production January through September totaled 46.5 billion eggs, 1 percent more than the 46.0 billion produced a year earlier. Average for the 9-month period, 44.7 billion.

Fewer Potential Layers

Potential layers (hens and pullets of laying age plus pullets not of laying age) on farms October 1 totaled 389,993,000, compared with 412,809,000 last year, a decrease of 6 percent. Decreases in number of potential layers were 10 percent in the North Atlantic, 8 percent in the East North Central, 6 percent in the West North Central, 5 percent in the South Central, and 1 percent in the Western States. The South Atlantic States increased 3 percent over a year earlier.

Land Values At New High Level

Farm land values increased 3 percent (National average) between March 1 and July 1 of this year. Compared with July 1956, values are up an average of 8 percent, largest increase for a similar period since mid-'51. Generally favorable crop prospects and continuing pressures to enlarge existing farms were the dominant forces. Mid-'57 index of value per acre (1947-49=100) was 151--a new record high.

CURRENT ESTIMATES

Cash Receipts From Farm Marketings by States, August 1957¹

State	Livestock and products	Crops	Total
	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	10,115	4,905	15,020
New Hampshire.....	4,847	1,308	6,155
Vermont.....	8,524	627	9,151
Massachusetts.....	10,150	5,502	15,652
Rhode Island.....	1,319	762	2,081
Connecticut.....	9,464	3,279	12,743
New York.....	48,211	30,161	78,372
New Jersey.....	16,892	18,582	35,547
Pennsylvania.....	46,824	18,582	65,406
North Atlantic.....	156,346	83,781	240,127
Ohio.....	54,523	35,572	90,095
Indiana.....	64,462	23,223	87,685
Illinois.....	91,178	45,989	137,167
Michigan.....	32,411	34,319	66,730
Wisconsin.....	72,608	13,643	86,251
East North Central.....	315,182	152,746	467,928
Minnesota.....	68,002	28,746	96,748
Iowa.....	144,183	17,133	161,316
Missouri.....	60,635	17,418	78,053
North Dakota.....	13,914	58,084	71,998
South Dakota.....	27,868	25,676	53,544
Nebraska.....	56,262	22,394	78,656
Kansas.....	52,419	31,799	84,218
West North Central.....	423,283	201,250	624,533
Delaware.....	7,092	4,204	11,296
Maryland.....	13,811	7,662	21,473
Virginia.....	22,760	9,945	32,705
West Virginia.....	8,209	2,112	10,321
North Carolina.....	21,724	101,864	123,588
South Carolina.....	7,965	69,660	77,625
Georgia.....	30,556	30,888	61,444
Florida.....	13,463	6,318	19,781
South Atlantic.....	125,580	232,653	358,233
Kentucky.....	23,664	4,452	28,116
Tennessee.....	22,332	6,123	28,455
Alabama.....	20,613	15,956	36,569
Mississippi.....	17,131	9,032	26,163
Arkansas.....	19,303	4,492	23,795
Louisiana.....	10,999	11,484	22,483
Oklahoma.....	37,040	13,494	50,534
Texas.....	93,130	93,062	186,192
South Central.....	244,212	158,095	402,307
Montana.....	17,379	18,205	35,584
Idaho.....	14,887	14,080	28,967
Wyoming.....	9,068	2,352	11,420
Colorado.....	24,125	24,453	48,578
New Mexico.....	3,622	2,376	5,998
Arizona.....	7,421	4,505	11,926
Utah.....	8,807	6,376	15,183
Nevada.....	1,911	416	2,327
Washington.....	19,101	27,600	46,701
Oregon.....	16,395	28,478	44,873
California.....	88,636	146,070	234,706
Western.....	211,352	274,911	486,263
United States.....	1,475,955	1,103,436	2,579,391

¹ All figures represent sales of farm products, plus Community Credit loans reported during the month minus Commodity Credit loans repaid during the month. For comparisons of cash receipts with earlier months and years, see issues of the Farm Income Situation.

Cash Receipts from Farming and Index of Volume of Farm Marketings, United States¹

	Aug. 1957	Sept. 1957 ²
CASH RECEIPTS:	<i>Mil. dol.</i>	<i>Mil. dol.</i>
Total marketings and CCC loans ³	2,579	2,800
Livestock and products.....	1,476	1,500
Meat animals.....	824	
Dairy products.....	381	
Poultry and eggs.....	253	
Other.....	18	
Crops.....	1,103	1,300
Food grains.....	246	
Feed crops.....	175	
Cotton (lint and seed).....	84	
Oil-bearing crops.....	24	
Tobacco.....	159	
Vegetables.....	209	
Fruits and tree nuts.....	120	
Other.....	86	
Government payments.....	136	
Grand total.....	2,715	
	1947-49 = 100	
VOLUME OF FARM MARKETINGS:		
All commodities.....	106	116
Livestock and products.....	108	111
Crops.....	103	121

¹ For comparison with earlier months and years, see issues of the Farm Income Situation. ² Preliminary. ³ Receipts from loans represent value of loans minus value of redemptions during the month.

Farm-Retail Price Spreads

Marketing Margin and Farmer's Share of the Consumer's Dollar for Market Basket of Farm-food Products

Year and month	Retail cost ¹	Farm value ²	Marketing margin	Farmer's share
1956 average.....	\$976	\$390	\$586	40%
1956 August.....	991	403	588	41
1957 July.....	1,030	414	616	40
1957 August.....	1,040	420	620	40

¹ Retail cost of average quantities of farm foods purchased per urban wage-earner and clerical-worker family in 1952, calculated from retail prices collected by Bureau of Labor Statistics.

² Payment to farmers for equivalent quantities of farm produce minus imputed value of byproducts obtained in processing. For comparisons with earlier months and years see The Marketing and Transportation Situation.

CORRECTION, SEPTEMBER ISSUE: Farm value for June 1957 was shown as \$309; should have been \$399.

Index Numbers of Total Farm Output, Gross Production of Livestock and Crops, and Related Indexes, United States¹ (1947-49=100)

Item	1954-56	1956	Indicated 1957 ²
Farm output.....	111	113	113
All livestock and products ³	120	122	122
Meat animals.....	124	123	123
Dairy products.....	108	110	111
Poultry and eggs.....	128	136	136
All crops ⁴	104	106	106
Feed grains.....	110	111	118
Hay and forage.....	112	111	127
Food grains.....	83	83	77
Vegetables.....	99	106	95
Fruits and nuts.....	106	111	111
Sugar crops.....	111	109	125
Cotton.....	98	94	87
Tobacco.....	108	106	82
Oil crops.....	133	155	150
Feed used by farm horses and mules ⁵	43	39	35
Cropland used.....	99	98	95
Crop production per acre ⁶	105	107	112
Animal units of breeding livestock ⁷	105	104	103
Livestock production per breeding unit ⁷	114	117	118

Prepared jointly by Agricultural Research Service and Agricultural Marketing Service.

¹ For historical data and explanation of indexes, see "Changes in Farm Production and Efficiency," ARS 43-55.

² Indications for 1957 based on October 1957 "Crop Production" report and other releases of the Agricultural Estimates Division, AMS.

³ Includes minor livestock products not included in the separate groups shown.

⁴ Includes production of some miscellaneous crops not in separate groups shown.

⁵ Hay and concentrates only. Not included in farm output.

⁶ Index of crop production per acre is a ratio of total crop production to total land used for crops. It differs from the ANS index of yields per harvested acre of 28 crops.

⁷ Animal units and production exclude horses and mules.

Farm Employment Seasonally Higher

The 9,945,000 persons at work on farms in late September (farm family and hired workers) though up 10 percent from a month earlier, were down from a year earlier by 5 percent. Farm wage rates October 1 were nearly 3 percent higher than a year ago.

